



UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

## NOTICE OF ALLOWANCE AND FEE(S) DUE

20350

7590

05/06/2005

TOWNSEND AND TOWNSEND AND CREW, LLP TWO EMBARCADERO CENTER EIGHTH FLOOR SAN FRANCISCO, CA 94111-3834

EXA	AMINER
TRAN	THANG V
ART UNIT	PAPER NUMBER
2653	

DATE MAILED: 05/06/2005

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/045,208	10/23/2001	Koby Finkelstein	022193-131100US	2268

TITLE OF INVENTION: METHODS AND APPARATUS FOR CROSS-TALK AND JITTER REDUCTION IN MULTI-BEAM OPTICAL DISKS

APPLN. TYPE SMALL ENTITY		ISSUE FEE PUBLICATION FEE		TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$1700	08/08/2005

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. <u>PROSECUTION ON THE MERITS IS CLOSED</u>. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

#### HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status above is to be removed, check box 5b on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

### PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

			or <u>Fa</u>	<u>k</u> (703) 746-4000		
INSTRUCTIONS: This for appropriate. All further cor indicated unless corrected be maintenance fee notification	selow or directed otherwise	smitting the ISSU Patent, advance ord in Block 1, by (a)	E FEE and PUI lers and notifical specifying a ne	BLICATION FEE (if requation of maintenance fees were correspondence address	ired). Blocks 1 through 5 s vill be mailed to the current and/or (b) indicating a sepa	hould be completed where correspondence address as trate "FEE ADDRESS" for
	E ADDRESS (Note: Use Block 1 for	any change of address)		Fee(s) Transmittal. The papers. Each additional	mailing can only be used for its certificate cannot be used all paper, such as an assignment of public of the state of the	for any other accompanying
	90 05/06/2005			nave its own certificat	e of mailing or transmission.	
TOWNSEND AN TWO EMBARCAI EIGHTH FLOOR SAN FRANCISCO		ND CREW, LI	JP	I hereby certify that the States Postal Service vaddressed to the Mai	rtificate of Mailing or Trans nis Fee(s) Transmittal is bein with sufficient postage for fir 1 Stop ISSUE FEE address TO (703) 746-4000, on the c	g deposited with the United st class mail in an envelope above, or being facsimile
SANTRANCISCO	, CA 94111-3634					(Depositor's name)
						(Signature)
						(Date)
APPLICATION NO.	FILING DATE	I	IRST NAMED IN	IVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
. 10/045,208	10/23/2001		Koby Finkel	Istein	022193-131100US	2268
TITLE OF INVENTION: M	ETHODS AND APPARAT	US FOR CROSS-T	ALK AND JIT	TER REDUCTION IN MU	LTI-BEAM OPTICAL DISK	s
APPLN. TYPE	SMALL ENTITY	ISSUE FE	E	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	ОИ	\$1400		\$300	\$1700	08/08/2005
EXAM	INER	ART UNI	Т	CLASS-SUBCLASS		
TRAN, T	HANG V	2653		369-053140		
CFR 1.363).  Change of correspond Address form PTO/SB/12  "Fee Address" indicat	e address or indication of "Forence address (or Change of 122) attached. ion (or "Fee Address" Indicator more recent) attached. Use	Correspondence	(1) the names or agents OR, (2) the name registered atto 2 registered p	g on the patent front page, list of up to 3 registered pater, alternatively, of a single firm (having as a corney or agent) and the name atent attorneys or agents. If ne will be printed.	a member a 2es of up to	
3. ASSIGNEE NAME AND	RESIDENCE DATA TO B	E PRINTED ON T	HE PATENT (p	rint or type)		
PLEASE NOTE: Unless recordation as set forth in	an assignee is identified be 37 CFR 3.11. Completion	elow, no assignee of this form is NOT	lata will appear a substitute for	on the patent. If an assign filing an assignment.	nee is identified below, the d	ocument has been filed for
(A) NAME OF ASSIGNI	E <b>E</b> .	` '	RESIDENCE:	(CITY and STATE OR CO	UNTRY)	
			•			•
Please check the appropriate	assignee category or catego	ries (will not be pri	nted on the pater	nt): 🗖 Individual 🗖 C	orporation or other private gro	oup entity Government
la. The following fee(s) are	enclosed:	4b.	Payment of Fee	e(s):		
Issue Fee			🖵 A check in tl	he amount of the fee(s) is en	closed.	
	mall entity discount permitte			credit card. Form PTO-2038		
Advance Order - # of	Copies		The Director Deposit Accoun	r is hereby authorized by c	harge the required fee(s), or (enclose an extra c	credit any overpayment, to
Change in Entity Status	(from status indicated above	9)			(	
	MALL ENTITY status. See:		🗖 b. Applicant	is no longer claiming SMA	LL ENTITY status. See 37 C	FR 1.27(g)(2).
The Director of the USPTO is NOTE: The Issue Fee and Punterest as shown by the reco	is requested to apply the Issu ublication Fee (if required) words of the United States Pate	ue Fee and Publicat vill not be accepted ent and Trademark	on Fee (if any) of from anyone of Office.	or to re-apply any previous her than the applicant; a reg	y paid issue fee to the applica istered attorney or agent; or the	tion identified above. ne assignee or other party in
Authorized Signature			· · · · · · · · · · · · · · · · · · ·	Date		
				_	No	
This collection of information application. Confidentialing the completed applications the completed applications.	n is required by 37 CFR 1.3 ty is governed by 35 U.S.C.	11. The information 122 and 37 CFR 1 O. Time will vary	is required to o	obtain or retain a benefit by the individual case. Any co	the public which is to file (and minutes to complete, including comments on the amount of ti	d by the USPTO to process) ag gathering, preparing, and me you require to complete

this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

OMB 0651-0033

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



### United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO. FILING DATE FIRST NAMED INVENTOR		FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/045,208 · 10/23/2001		Koby Finkelstein	022193-131100US	2268
20350 7	7590 05/06/2005		EXAM	INER
TOWNSEND A	ND TOWNSEND AN	TRAN, THANG V		
TWO EMBARCA EIGHTH FLOOR			ART UNIT	PAPER NUMBER
SAN FRANCISCO, CA 94111-3834			2653	

DATE MAILED: 05/06/2005

# Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 594 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 594 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571) 272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.